

(o) A complete stock of the survival equipment required to be stowed in the liferafts, except for items of equipment that are readily available;

(p) A means for load-testing davit-launched liferafts, unless the facility services only non-davit-launched liferafts;

(q) A supply of parts for all inflation components and valves specified in the applicable manual; and

(r) A tool board that clearly indicates where each small tool is stored, or has an equivalent means to make sure that no tools are left in the liferaft when repacked.

**§ 160.151-47 Requirements for owners or operators of servicing facilities.**

To maintain Coast Guard approval, the owner or operator of each servicing facility approved by the Coast Guard must—

(a) Ensure that servicing technicians have received sufficient information and training to follow instructions for changes and for new techniques related to the inflatable liferafts serviced by the facility, and have available at least one copy of each manufacturer's approved servicing manual, revision, and bulletin;

(b) Calibrate each pressure gauge, mechanically-operated barometer, and weighing scale at intervals of not more than 1 year, or in accordance with the equipment manufacturer's requirements;

(c) Ensure that each liferaft serviced under the facility's Coast Guard approval is serviced by or under the direct supervision of a servicing technician who has completed the requirements of either § 160.151-39 (a) or (b);

(d) Ensure that each liferaft serviced under the facility's Coast Guard approval is serviced in accordance with the approved manual;

(e) Specify which makes of liferafts the facility is approved to service when representing that the facility is approved by the Coast Guard; and

(f) Ensure that the facility does not service any make of liferaft for an inspected vessel of the U.S. or any other U.S.-flag vessel required to carry approved liferafts, unless the facility is approved by the Coast Guard to service that make of liferafts.

**§ 160.151-49 Approval of servicing facilities at remote sites.**

A servicing facility may be approved for servicing liferafts at a remote site, provided that appropriate arrangements have been made to ensure that each such site meets the requirements of §§ 160.151-41(e), 160.151-43, and 160.151-45. The facility must have a portable assortment of test equipment, spare parts, and replacement survival equipment to accompany the technician doing the servicing. However, if repair of liferafts will not be attempted at a remote site, equipment needed for repair does not need to be available at that site. A facility must be specifically authorized in its letter of approval to conduct servicing at a remote site.

**§ 160.151-51 Notice of approval.**

If the cognizant OCMI determines that the servicing facility meets the applicable requirements of §§ 160.151-39 through 160.151-47, the OCMI notifies the facility that it is approved and notifies the Commandant. The Commandant issues an approval letter to the servicing facility with copies to the OCMI and to the manufacturer(s) whose liferafts the facility is approved to service. The letter will specify any limits on the approval, and will assign the facility's approval code for use on the inspection sticker required by § 160.151-57(m)(3). The Commandant will maintain a current list of approved facilities.

**§ 160.151-53 Notice to OCMI of servicing.**

(a) Before servicing an inflatable liferaft under the servicing facility's Coast Guard approval, the owner or operator of the facility must tell the cognizant OCMI for each liferaft to be serviced—

- (1) The make and size of the liferaft;
- (2) The age of the liferaft; and
- (3) Whether the liferaft is due for a five-year inflation test.

(b) The OCMI will inform the servicing facility whether the servicing of the liferaft must be witnessed by an inspector.

(c) If the OCMI requires the servicing of the liferaft to be witnessed by an inspector—

(1) The servicing facility must arrange a schedule with the OCMI that will allow a Coast Guard inspector to travel to the site where the servicing is to occur;

(2) The owner or operator of the servicing facility, by permission of the OCMI, may arrange for the servicing to be witnessed instead by a third-party inspector accepted by the OCMI if a Coast Guard marine inspector is not available in a timely manner; and

(3) The servicing facility must not begin servicing the liferaft until the inspector arrives at the site.

(d) No deviation from servicing-manual procedures may occur without the prior approval of the OCMI. To request the approval of a deviation, the owner or operator of the servicing facility shall notify the OCMI of the proposed deviation from the procedures, and must explain to the OCMI the need for the deviation.

**§ 160.151-55 Withdrawal of approval.**

(a) The OCMI may withdraw the approval of the servicing facility, or may suspend its approval pending correction of deficiencies, if the Coast Guard inspector or accepted third-party inspector finds that—

(1) The facility does not meet the requirements of §§ 160.151-41 through 160.151-47, or

(2) The servicing is not performed in accordance with § 160.151-57.

(b) A withdrawal of approval may be appealed in accordance with part 1, subpart 1.03, of this chapter.

(c) The OCMI may remove a suspension pending correction of deficiencies if the servicing facility demonstrates that the deficiencies have been corrected.

**§ 160.151-57 Servicing procedure.**

(a) Each inflatable liferaft serviced by a servicing facility approved by the Coast Guard must be inspected and tested in accordance with paragraphs (b) through (r) of this section, and the manufacturer's servicing manual approved in accordance with § 160.151-35(b)(1).

(b) The following procedures must be carried out at each servicing:

(1) The working-pressure leakage test described in IMO Resolution A.689(17), paragraph 2/5.1.5, must be conducted.

(2) Inflation hoses must be pressurized and checked for damage and leakage as part of the working-pressure leakage test, or in a separate test.

(3) An inflatable floor must be inflated until it is firm, and let stand for one hour. The inflatable floor must still be firm at the end of the hour.

(4) The seams connecting the floor to the buoyancy tube must be checked for slippage, rupture, and lifting of edges.

(5) Each item of survival equipment must be examined, and—

(i) Replaced if its expiration date has passed; and

(ii) Otherwise, repaired or replaced if it is damaged or unserviceable.

(6) Each battery must be replaced with a fresh one if—

(i) Its expiration date has passed;

(ii) It has no expiration date; or

(iii) It is to return to service in an item of survival equipment, but its measured voltage is less than its rated voltage.

(7) Each power cell for the top and inside canopy lights must be inspected and tested as prescribed in the servicing manual unless it is a battery serviced in accordance with paragraph (b)(6) of this section. Each cell that is tested and found satisfactory may be reinstalled. Each cell that is outdated, is not tested, or fails the test must be replaced.

(8) If the liferaft is equipped with an Emergency Position-Indicating Radio Beacon (EPIRB) or a Search and Rescue Transponder (SART), the EPIRB or SART must be inspected and tested in accordance with the manufacturer's instructions. An EPIRB must be tested using the integrated test circuit and output indicator to determine whether it is operative. Each EPIRB or SART not operative must be repaired or replaced.

(9) The manual inflation-pump must be tested for proper operation.

(10) Each damaged, faded, or incorrect instruction label or identification label on the liferaft or its container must be replaced.

(11) Each liferaft must be examined to ensure that it is properly marked